



United States Environmental Protection Agency
Water Compliance Inspection Report

Form Approved
OMB No. 2040-0057
Approval Expires 8-31-98

Section A: National Data System Coding (i.e., PCS)

Transaction Code 1 N 2 3 I L 0 0 7 4 5 1 9 11	NPDES 12 0 3 1 1 0 5 17	yr/mo/day	Inspection Type 18 R	Inspector 19 S	Fac Tyr 20 2
Remarks					
21					
Inspection Work Days 67 69	Facility Self-Monitoring Evaluation Rating 70 2	BI 71 N	QA 72 N	Reserved 73 74 75 	

Section B: Facility Data

Name and Location of Facility Inspected (For IUs discharging to POTW, include POTW name and NPDES number) Eagle Zinc (division of T.L. Diamond, Inc.) (northeast corner of town) Hillsboro, IL	Entry Time/Date 11:20 a.m. 11/5/03	Permit Effective Date June 20, 2000
	Exit Time/Date 11:35 a.m. 11/5/03	Permit Expiration Date May 31, 2005
Name(s) of On-Site Representative(s)/Title(s)/ Phone and Fax Number(s) no one on-site	Other Facility Data -- Settling basin discharge, for storm runoff from the active zinc oxide manufacturing area -- Basin Code: OIL-135 (unn. trib. Hillsboro Lake, Middle Fork Shoal Creek, Kaskaskia River) -- SE Sect. 1, T8N-R4W, 3rd P.M. -- Lat. 39° 9.8' N, Long. 89° 28.4' W	
Name, Address of Responsible Official/Title/Phone and Fax Number Tom Youngless, former General Manager, (H) 217/532-2756 218 Industrial Park Drive Hillsboro, IL 62049	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input checked="" type="checkbox"/> Operation & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input checked="" type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	<input type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

On November 5, 2003, a brief reconnaissance inspection was conducted at the facility to check on the condition of the storm water settling basins, Outfall 002, and to verify information provided by Tom Youngless in a telephone conversation on May 23, 2003. Note that Eagle Zinc permanently ceased manufacturing at this site in December 2002 and that NPDES Permit No. IL0074519 was terminated on July 10, 2003. Mr. Youngless had indicated in the telephone conversation that he was under contract to T.L. Diamond to look after the site and handle inquiries. He indicated that the settling basins would be left in place but that their level would be lowered to a depth of approximately two-feet to limit the danger to trespassers.

At the time of this inspection, it was observed that vehicle access to the site was effectively blocked by gates and barricades. There was no sign of recent activity or traffic in the area where manufacturing of zinc oxide had taken place in recent years. The two, in-series settling basins each contained about two-feet of clear water, with a slight green tint, leaving two to three-feet of freeboard at the emergency overflow outfall. There was a trickle discharge from the second cell via the level control structure, Outfall 002. The discharge was clear and it was apparent that since the source of zinc oxide dust is gone with the end of manufacturing, there should be little threat to waters of the State from this discharge.

Periodic follow up will be made when in the area, to monitor the status of the site and the settling basins.

cc: DWPC/FOS/RU
DWPC/FOS-Springfield Region

Name(s) and Signature(s) of Inspector(s) John D. Wells	Agency/Office/Phone and Fax Numbers IEPA / DWPC / FOS-Springfield 217/786-6892 FAX 786-6357	Date 1/21/04
Signature of Management Q.A. Reviewer 	Agency/Office/Phone and Fax Numbers IEPA / DWPC / FOS-Springfield 217/786-6892 FAX 786-6357	Date 21 Jan 2004

